```
Connecting via Winsock to STN


Welcome to STN International!  Enter x:x

LOGINID:ssspta1653rbm

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2


* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

 NEWS  1           Web Page URLs for STN Seminar Schedule - N. America
 NEWS  2           "Ask CAS" for self-help around the clock
 NEWS  3  JUL 20   Powerful new interactive analysis and visualization software,
                   STN AnaVist, now available
 NEWS  4  AUG 11   STN AnaVist workshops to be held in North America
 NEWS  5  AUG 30   CA/CAplus -Increased access to 19th century research documents
 NEWS  6  AUG 30   CASREACT - Enhanced with displayable reaction conditions
 NEWS  7  SEP 09   ACD predicted properties enhanced in REGISTRY/ZREGISTRY
 NEWS  8  OCT 03   MATHDI removed from STN
 NEWS  9  OCT 04   CA/CAplus-Canadian Intellectual Property Office (CIPO) added
                   to core patent offices
 NEWS 10  OCT 06   STN AnaVist workshops to be held in North America
 NEWS 11  OCT 13   New CAS Information Use Policies Effective October 17, 2005
 NEWS 12  OCT 17   STN(R) AnaVist(TM), Version 1.01, allows the export/download
                   of CAplus documents for use in third-party analysis and
                   visualization tools

 NEWS EXPRESS  JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005

 NEWS HOURS    STN Operating Hours Plus Help Desk Availability
 NEWS INTER    General Internet Information
 NEWS LOGIN    Welcome Banner and News Items
 NEWS PHONE    Direct Dial and Telecommunication Network Access to STN
 NEWS WWW      CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

  All use of STN is subject to the provisions of the STN Customer
  agreement.  Please note that this agreement limits use to scientific
  research.  Use for software development or design or implementation
  of commercial gateways or other similar uses is prohibited and may
  result in loss of user privileges and other penalties.

  * * * * * * * * * * * * * * STN  Columbus  * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 10:51:30 ON 24 OCT 2005

=> index bioscience
FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
       AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
```

```
      BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
      CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 10:52:15 ON 24 OCT 2005

74 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> pentraxin and female with infertility
          1   FILE BIOTECHABS
          1   FILE BIOTECHDS
          3   FILE CAPLUS
  21 FILES SEARCHED...
         11   FILE DGENE
  35 FILES SEARCHED...
          1   FILE IFIPAT
  54 FILES SEARCHED...
          2   FILE USPATFULL
          1   FILE WPIDS
  73 FILES SEARCHED...
          1   FILE WPINDEX

   8 FILES HAVE ONE OR MORE ANSWERS,   74 FILES SEARCHED IN STNINDEX

L1   QUE PENTRAXIN AND FEMALE WITH INFERTILITY

=> pentraxin and female with fertility
          4   FILE BIOSIS
          3   FILE CABA
         10   FILE CAPLUS
  25 FILES SEARCHED...
          2   FILE IFIPAT
          5   FILE LIFESCI
          5   FILE MEDLINE
  50 FILES SEARCHED...
  54 FILES SEARCHED...
          2   FILE USPATFULL
          1   FILE WPIDS
          1   FILE WPINDEX

   9 FILES HAVE ONE OR MORE ANSWERS,   74 FILES SEARCHED IN STNINDEX

L2   QUE PENTRAXIN AND FEMALE WITH FERTILITY

=> d rank
F1          10   CAPLUS
F2           5   LIFESCI
F3           5   MEDLINE
F4           4   BIOSIS
F5           3   CABA
F6           2   IFIPAT
F7           2   USPATFULL
F8           1   WPIDS
F9           1   WPINDEX


=> file caplus lifesci medline biosis caba
COST IN U.S. DOLLARS                        SINCE FILE      TOTAL
                                              ENTRY    SESSION
FULL ESTIMATED COST                            4.72       4.93

FILE 'CAPLUS' ENTERED AT 10:56:47 ON 24 OCT 2005
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
```

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'LIFESCI' ENTERED AT 10:56:47 ON 24 OCT 2005
COPYRIGHT (C) 2005 Cambridge Scientific Abstracts (CSA)

FILE 'MEDLINE' ENTERED AT 10:56:47 ON 24 OCT 2005

FILE 'BIOSIS' ENTERED AT 10:56:47 ON 24 OCT 2005
Copyright (c) 2005 The Thomson Corporation

FILE 'CABA' ENTERED AT 10:56:47 ON 24 OCT 2005
COPYRIGHT (C) 2005 CAB INTERNATIONAL (CABI)

=> pentraxin and female with fertility
L3 27 PENTRAXIN AND FEMALE WITH FERTILITY

=> dup remove
ENTER L# LIST OR (END):l3
PROCESSING COMPLETED FOR L3
L4 14 DUP REMOVE L3 (13 DUPLICATES REMOVED)

=> d ti 1-14

L4 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
TI Long **pentraxin** gene PTX3 involved in **female fertility**, and diagnostic and therapeutic use thereof

L4 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1
TI **Pentraxins** at the crossroads between innate immunity, inflammation, matrix deposition, and **female fertility**

L4 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
TI Growth differentiation factor 9 regulates expression of bone morphogenetic protein antagonist gremlin

L4 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 2
TI PTX3 plays a key role in the organization of the cumulus oophorus extracellular matrix and in in vivo fertilization

L4 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
TI Membrane and soluble pattern recognition receptors: The unique functions of the long **pentraxin** PTX3

L4 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 3
TI Cytokine-induced gene expression at the crossroads of innate immunity, inflammation and fertility: TSG-6 and PTX3/TSG-14

L4 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of long **pentraxin** PTX3 for the diagnosis and treatment of female infertility

L4 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 4
TI Production of the soluble pattern recognition receptor PTX3 by myeloid, but not plasmacytoid, dendritic cells

L4 ANSWER 9 OF 14 LIFESCI COPYRIGHT 2005 CSA on STN DUPLICATE 5
TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity

L4 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity

L4 ANSWER 11 OF 14 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity.

L4 ANSWER 12 OF 14 CABA COPYRIGHT 2005 CABI on STN
TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity.

L4 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6
TI Knockout of **pentraxin** 3, a downstream target of growth differentiation factor-9, causes female subfertility

L4 ANSWER 14 OF 14 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Dual role of **pentraxin** 3 in **female fertility** and resistance to pathogens.

=> d ab bib 1, 2, 5, 7, 9, 10, 13, 14

L4 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
AB The present invention discovers that long **pentraxin** PTX3 gene or equivalent PTX3 activity is required for **female fertility**, thus manipulation of PTX3 activity will regulate **female fertility**. The effects of female sterility may be ameliorated, reproductive ability may be increased or decreased as desired, **female fertility** may be enhanced, or combinations thereof. The need for therapies that affect **female fertility** is thereby addressed. In particular embodiments, using PTX3-/- knockout mouse model, the invention identify PTX3 as a novel constituent of the extracellular matrix of the cumulous oophorus, playing a key role in fertility. PTX3 transcripts are expressed in the normal ovary exclusively by the granulosa cells of mature follicles, as well as by separated granulosa cells, but not by oocytes. PTX3 protein is detected in the extracellular matrix of isolated cumuli, presumably produced by granulosa cells. Cumuli oophori from PTX3-/- females showed morphol. abnormalities, and they lack a well-defined corona radiata and, upon in vitro culture, rapidly detach from oocytes. Therefore, the abnormalities of the cumulus oophorus are likely to be a determinant of the infertility in PTX3-/- female mice.
AN 2005:611666 CAPLUS
DN 143:109824
TI Long **pentraxin** gene PTX3 involved in **female fertility**, and diagnostic and therapeutic use thereof
IN Mantovani, Alberto
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO U.S. Pat. Appl. Publ., 26 pp., Cont.-in-part of U.S. Ser. No. 485,640.
CODEN: USXXCO
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005152876	A1	20050714	US 2004-785427	20040225
	WO 2003011326	A1	20030213	WO 2002-IT473	20020718

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,

CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

	US 2004198655	A1	20041007	US 2004-485640	20040203
PRAI	US 2001-309472P	P	20010803		
	WO 2002-IT473	W	20020718		
	US 2004-485640	A2	20040203		

L4 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 1

AB A review. C reactive protein, the first innate immunity receptor identified, and serum amyloid P component are classic short **pentraxins** produced in the liver. Long **pentraxins**, including the prototype PTX3, are expressed in a variety of tissues. Some long **pentraxins** are expressed in the brain and some are involved in neuronal plasticity and degeneration. PTX3 is produced by a variety of cells and tissues, most notably dendritic cells and macrophages, in response to Toll-like receptor (TLR) engagement and inflammatory cytokines. PTX3 acts as a functional ancestor of antibodies, recognizing microbes, activating complement, and facilitating pathogen recognition by phagocytes, hence playing a nonredundant role in resistance against selected pathogens. In addition, PTX3 is essential in **female fertility** because it acts as a nodal point for the assembly of the cumulus oophorus hyaluronan-rich extracellular matrix. Thus, the prototypic long **pentraxin** PTX3 is a multifunctional soluble pattern recognition receptor at the crossroads between innate immunity, inflammation, matrix deposition, and **female fertility**.

AN 2005:417082 CAPLUS

DN 142:461754

TI **Pentraxins** at the crossroads between innate immunity, inflammation, matrix deposition, and **female fertility**

AU Garlanda, Cecilia; Bottazzi, Barbara; Bastone, Antonio; Mantovani, Alberto

CS Istituto di Ricerche Farmacologiche Mario Negri, Milan, 20157, Italy

SO Annual Review of Immunology (2005), 23, 337-366
CODEN: ARIMDU; ISSN: 0732-0582

PB Annual Reviews Inc.

DT Journal; General Review

LA English

RE.CNT 131 THERE ARE 131 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AB A review. **Pentraxin** 3 (PTX3), the first long **pentraxin** identified, is characterized by a C-terminal **pentraxin** like domain, showing sequence similarity to C-reactive protein and serum amyloid P component, coupled with a N-terminal unrelated portion. PTX3 is made by diverse cell types, including endothelial cells, macrophages and dendritic cells, in response to proinflammatory signals such as interleukin 1, tumor necrosis factor and lipopolysaccharide. It binds different ligands, including C1q, apoptotic cells and microbes. PTX3 levels are <2 ng/mL in normal subjects but increase in a number of pathol. conditions such as autoimmune, infectious and degenerative disorders. Evidence from clin. studies and genetically modified animals suggests that PTX3 plays a role in inflammatory reactions as well as in the regulation of innate resistance to pathogens and **female fertility** . The results obtained so far indicate that PTX3 is a soluble pattern recognition receptor which plays a non redundant role in **female fertility** and resistance against selected pathogens.

AN 2005:196970 CAPLUS

DN 142:409183

TI Membrane and soluble pattern recognition receptors: The unique functions of the long **pentraxin** PTX3

AU Mantovani, A.; Garlanda, C.; Otero, K.; Peri, G.; Vecchi, A.; Bottazzi, B.

CS Istituto di Ricerche Farmacologiche Mario Negri, Milan, Italy

SO Clinical & Experimental Allergy Reviews (2004), 4(Suppl. 2), 150-154

CODEN: CEARC3; ISSN: 1472-9725
PB Blackwell Publishing Ltd.
DT Journal; General Review
LA English
RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN
AB The PTX3 gene or equivalent PTX3 activity is required for **female fertility**. Therapies for the manipulation of PTX3 activity regulating **female fertility**, either by administration of human recombinant PTX3 or vectors containing the PTX3 gene are claimed. Use of PTX3 as a target protein for the screening of pharmaceutical compds. affecting the reproductive ability are claimed. Use of PTX protein as a diagnosis marker of the reproductive ability are also claimed.
AN 2003:117654 CAPLUS
DN 138:164053
TI Use of long **pentraxin** PTX3 for the diagnosis and treatment of female infertility
IN Mantovani, Alberto
PA Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SO PCT Int. Appl., 63 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003011326	A1	20030213	WO 2002-IT473	20020718
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2454421	AA	20030213	CA 2002-2454421	20020718
	EP 1411971	A1	20040428	EP 2002-758773	20020718
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	BR 2002011619	A	20040824	BR 2002-11619	20020718
	CN 1538849	A	20041020	CN 2002-815294	20020718
	JP 2005502640	T2	20050127	JP 2003-516556	20020718
	US 2004198655	A1	20041007	US 2004-485640	20040203
	US 2005152876	A1	20050714	US 2004-785427	20040225
PRAI	US 2001-309472P	P	20010803		
	WO 2002-IT473	W	20020718		
	US 2004-485640	A2	20040203		

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 9 OF 14 LIFESCI COPYRIGHT 2005 CSA on STN DUPLICATE 5
AB **Pentraxin** 3 (PTX3) is the first long **pentraxin** identified. Long **pentraxins** consist of a C-terminal **pentraxin** domain, which has sequence similarity to C- reactive protein (CRP) and serum amyloid P (SAP) component (the classic short **pentraxins**), and of an unrelated N-terminal portion. PTX3 is made by diverse cell types, most prominently endothelial cells, macrophages and dendritic cells, in response to primary inflammatory signals (e.g.

interleukin-1 (IL-1), tumour necrosis factor (TNF), lipopolysaccharide (LPS)). It binds diverse ligands, including microbial moieties, C1q and apoptotic cells. Evidence suggests that PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and **female fertility**.

AN 2003:72893 LIFESCI

TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity

AU Mantovani, A.; Garlanda, C.; Bottazzi, B.

CS Department of Immunology and Cell Biology, Istituto di Ricerche Farmacologiche Mario Negri, Via Eritrea 62, I-20157, Milan, Italy; E-mail: mantovani@marionegri.it

SO Vaccine, (20030600) vol. 21, pp. S43-S47. Mucosal immunisation and innate immunity: two added values for vaccines. Proceedings of the Euroconference/Workshop - Novel strategies of mucosal immunisation through exploitation of mechanisms of innate immunity in pathogen-host interaction.
ISSN: 0264-410X.

DT Journal

TC General Review

FS F

LA English.

SL English

L4 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN

AB A review. **Pentraxin** 3 (PTX3) is the first long **pentraxin** identified. Long **pentraxins** consist of a C-terminal **pentraxin** domain, which has sequence similarity to C-reactive protein (CRP) and serum amyloid P (SAP) component (the classic short **pentraxins**), and of an unrelated N-terminal portion. PTX3 is made by diverse cell types, most prominently endothelial cells, macrophages and dendritic cells, in response to primary inflammatory signals (e.g. interleukin-1 (IL-1), tumor necrosis factor (TNF), lipopolysaccharide (LPS)). It binds diverse ligands, including microbial moieties, C1q and apoptotic cells. Evidence suggests that PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and **female fertility**.

AN 2003:391606 CAPLUS

DN 139:275251

TI **Pentraxin** 3, a non-redundant soluble pattern recognition receptor involved in innate immunity

AU Mantovani, Alberto; Garlanda, Cecilia; Bottazzi, Barbara

CS Department of Immunology and Cell Biology, Istituto di Ricerche Farmacologiche Mario Negri, Milan, I-20157, Italy

SO Vaccine (2003), 21(Suppl. 2), S2/43-S2/47
CODEN: VACCDE; ISSN: 0264-410X

PB Elsevier Science Ltd.

DT Journal; General Review

LA English

RE.CNT 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2005 ACS on STN DUPLICATE 6

AB The ovulatory process is tightly regulated by endocrine as well as paracrine factors. In the periovulatory period, extensive remodeling of the follicle wall occurs to allow the extrusion of the oocyte and accompanying cumulus granulosa cells. Growth differentiation factor-9 (GDF-9) and bone morphogenetic protein-15 (BMP-15) are secreted members of the TGFβ superfamily that are expressed beginning in the oocyte of small primary follicles and through ovulation. Besides its critical role as a growth and differentiation factor during early folliculogenesis, GDF-9 also acts as a paracrine factor to regulate several key events in

preovulatory follicles. By analyzing GDF-9-regulated expression profiles using gene chip technol., we identified TNF-induced protein 6 (Tnfip6) and **pentraxin** 3 (Ptx3 or PTX3) as novel factors induced by GDF-9 in granulosa cells of preovulatory follicles. Whereas Tnfip6 is induced in all granulosa cells by the LH surge, Ptx3 expression in the ovary is specifically observed after the LH surge in the cumulus granulosa cells adjacent to the oocyte. PTX3 is a member of the **pentraxin** family of secreted proteins, induced in several tissues by inflammatory signals. To define PTX3 function during ovulation, we generated knockout mice lacking the Ptx3 gene. Homozygous null (Ptx3-/-) mice develop normally and do not show any gross abnormalities. Whereas Ptx3-/- males are fertile, Ptx3-/- females are subfertile due to defects in the integrity of the cumulus cell-oocyte complex that are reminiscent of Bmp15-/- Gdf9+/- double mutant and BMP type IB receptor mutant mice. These studies demonstrate that PTX3 plays important roles in cumulus celloocyte interaction in the periovulatory period as a downstream protein in the GDF-9 signal transduction cascade.

AN 2002:431759 CAPLUS
DN 137:195971
TI Knockout of **pentraxin** 3, a downstream target of growth differentiation factor-9, causes female subfertility
AU Varani, Simona; Elvin, Julia A.; Yan, Changning; DeMayo, Janet; DeMayo, Francesco J.; Horton, Heidi F.; Byrne, Michael C.; Matzuk, Martin M.
CS Department of Pathology, Baylor College of Medicine, Houston, TX, 77030, USA
SO Molecular Endocrinology (2002), 16(6), 1154-1167
CODEN: MOENEN; ISSN: 0888-8809
PB Endocrine Society
DT Journal
LA English
RE.CNT 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 14 OF 14 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
AN 2003:65174 BIOSIS
DN PREV200300065174
TI Dual role of **pentraxin** 3 in **female fertility** and resistance to pathogens.
AU Garlanda, C. [Reprint Author]; Hirsch, E.; Bozza, S.; Deacetis, M.; Salustri, A.; Bottazzi, B. [Reprint Author]; Nota, R. [Reprint Author]; Riva, F. [Reprint Author]; Doni, A. [Reprint Author]; Botto, M.; De Sanctis, R.; Vecchi, A. [Reprint Author]; Romani, L.; Mantovani, A. [Reprint Author]
CS Ist. "Mario Negri", Milano, Italy
SO Journal of Interferon and Cytokine Research, (2002) Vol. 22, No. Supplement 1, pp. S-68-S-69. print.
Meeting Info.: Joint Meeting of the International Society for Interferon and Cytokine Research, the International Cytokine Society, the Society for Leukocyte Biology, and the European Cytokine Society on Cytokines and Interferons. Turin, Italy. October 06-10, 2002. International Society for Interferon and Cytokine Research.
ISSN: 1079-9907 (ISSN print).
DT Conference; (Meeting)
Conference; Abstract; (Meeting Abstract)
LA English
ED Entered STN: 29 Jan 2003
Last Updated on STN: 29 Jan 2003

=> indexbioscience
L5 0 INDEXBIOSCIENCE

=> TNF with stimulated with gene

```
L6          97 TNF WITH STIMULATED WITH GENE

=> TNF with stimulated with gene and female fertility
L7           7 TNF WITH STIMULATED WITH GENE AND FEMALE FERTILITY

=> dup remove
ENTER L# LIST OR (END):l7
PROCESSING COMPLETED FOR L7
L8            2 DUP REMOVE L7 (5 DUPLICATES REMOVED)

=> d ti 1-2

L8   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN  DUPLICATE 1
TI   Up-regulation of cyclooxygenase-2 expression by TSG-6 protein in
     macrophage cell line

L8   ANSWER 2 OF 2  CAPLUS  COPYRIGHT 2005 ACS on STN  DUPLICATE 2
TI   Cytokine-induced gene expression at the crossroads of innate immunity,
     inflammation and fe
```